

RECEIVED

APR 15 2002

TECH CENTER 1600/2900



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION OF

Michael D. West et al.,

Group Art Unit: 1632

Application No. 09/527,026

Examiner: D. Crouch

Filed: March 16, 2000

Title: METHODS OF RESTORING TELOMERE LENGTH AND EXTENDING
CELL LIFESPAN USING NUCLEAR TRANSFER

* * * * *

AMENDMENT AND REPLY

Hon. Commissioner of Patents
Washington, D.C. 20231

Sir:

This reply is responsive to the Office Action dated October 11, 2001. Kindly enter the following amendments and remarks prior to further examination:

IN THE SPECIFICATION:

Please substitute the paragraph beginning at line 3 of page 6 with the following
amended paragraph:

B
-- Some researchers have suggested that telomerase activity may be cell-cycle dependent. For instance, in 1996, Dionne reported the down-regulation of telomerase activity in telomerase-competent cells during quiescent periods (G phases) and hypothesized that telomerase activity may be cell-cycle dependent. See Dionne and Wellinger (1996) Proc.